

ABSTRACT OF THE DISCLOSURES

An identity verification system is used to identify persons with high accuracy, while avoiding direct contact with the device to prevent any negative psychological reaction from a user. The system includes: a camera unit and an image processing unit for obtaining object images of body parts (such as fingerprints and irides) by scanning, without physical contact; an image display unit for displaying layered images of the body part as scanned and a guide showing the body part in an optimal position; a control unit for extracting biometric characteristic data from object images and sending the data to a verification server after encrypting by an encryption unit; and a communications interface unit.